

Fig. 1

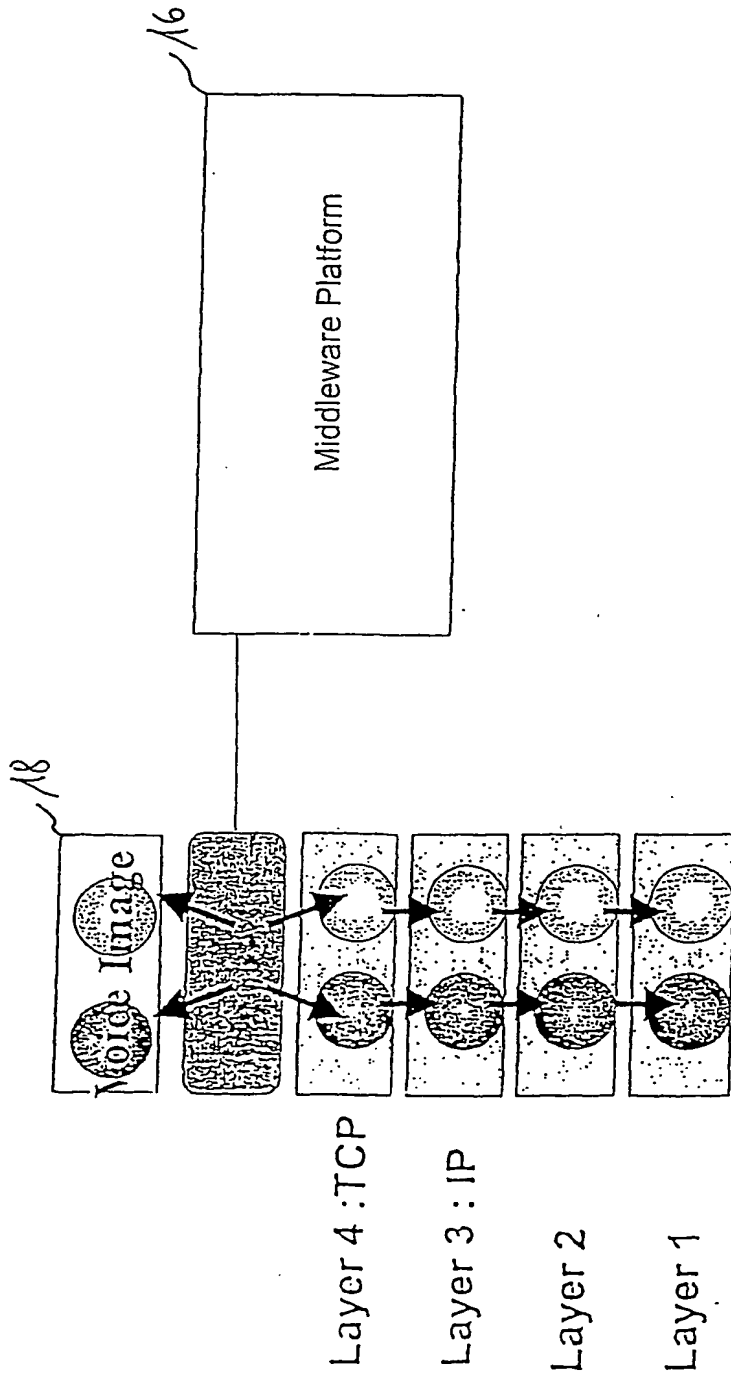


Fig. 2

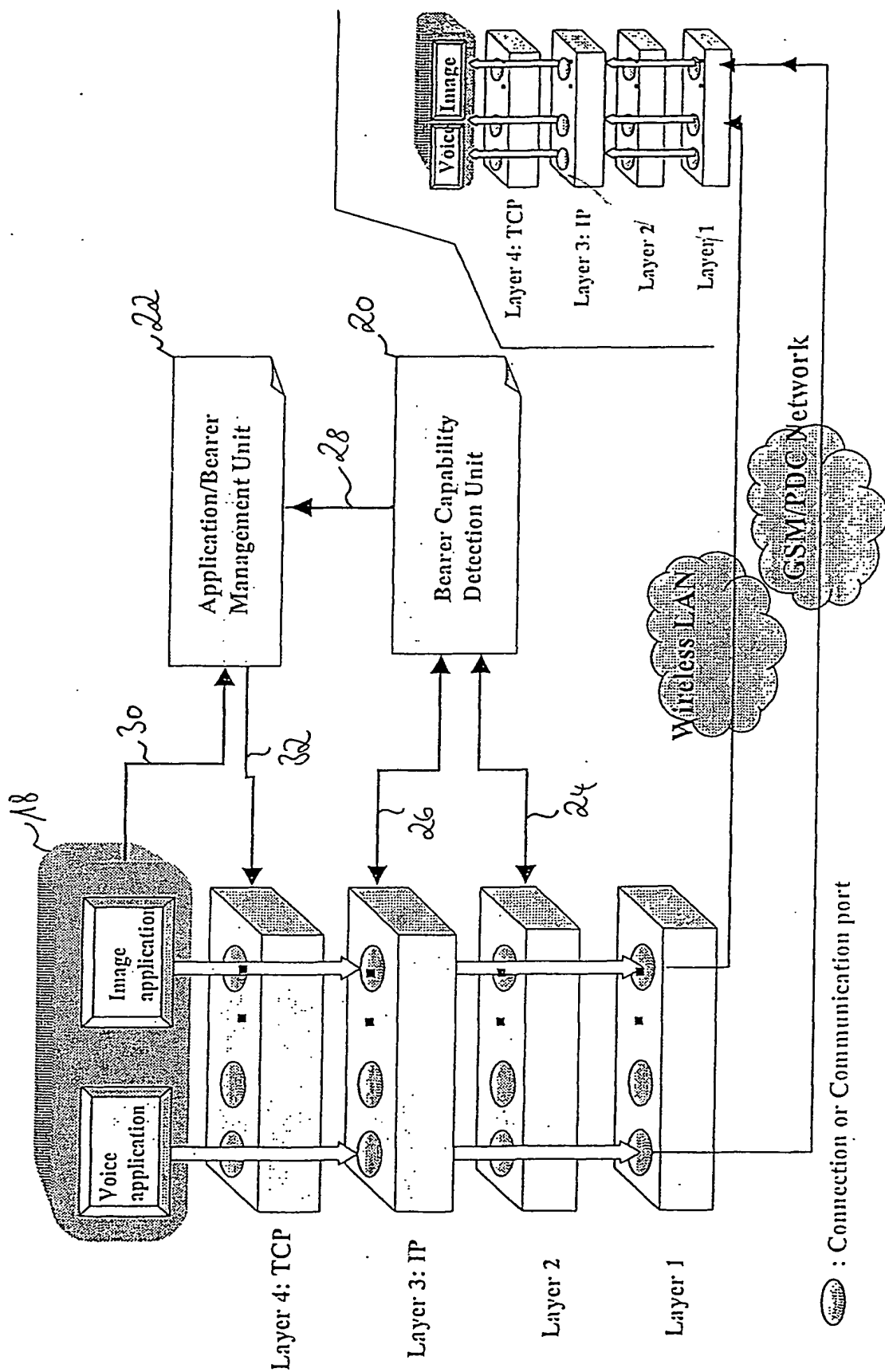


Fig. 3

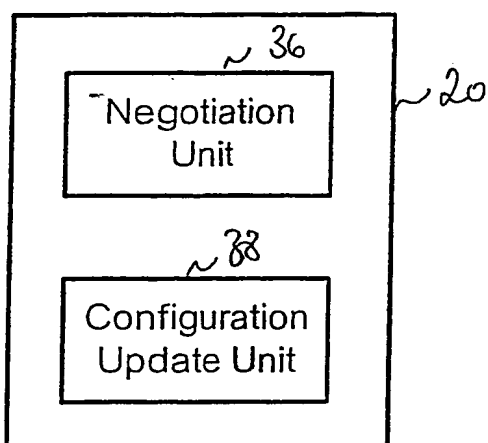


Fig. 4

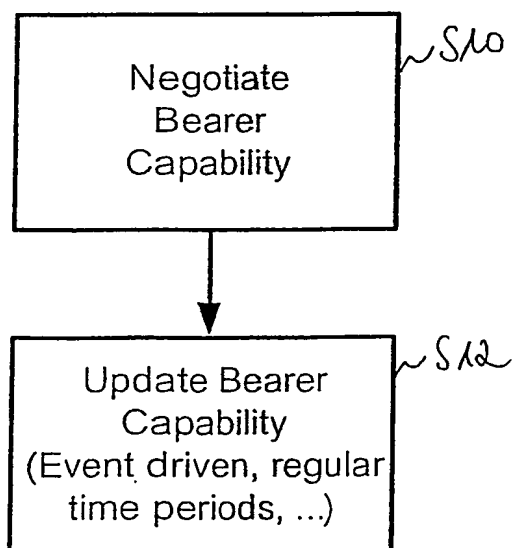


Fig. 5

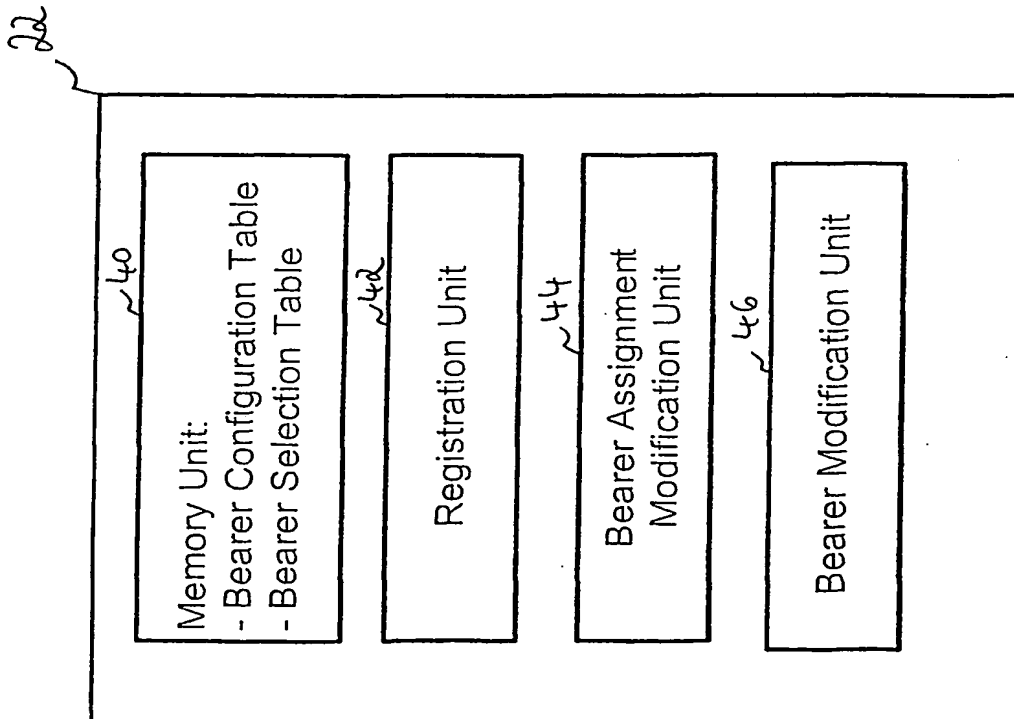


Fig. 6

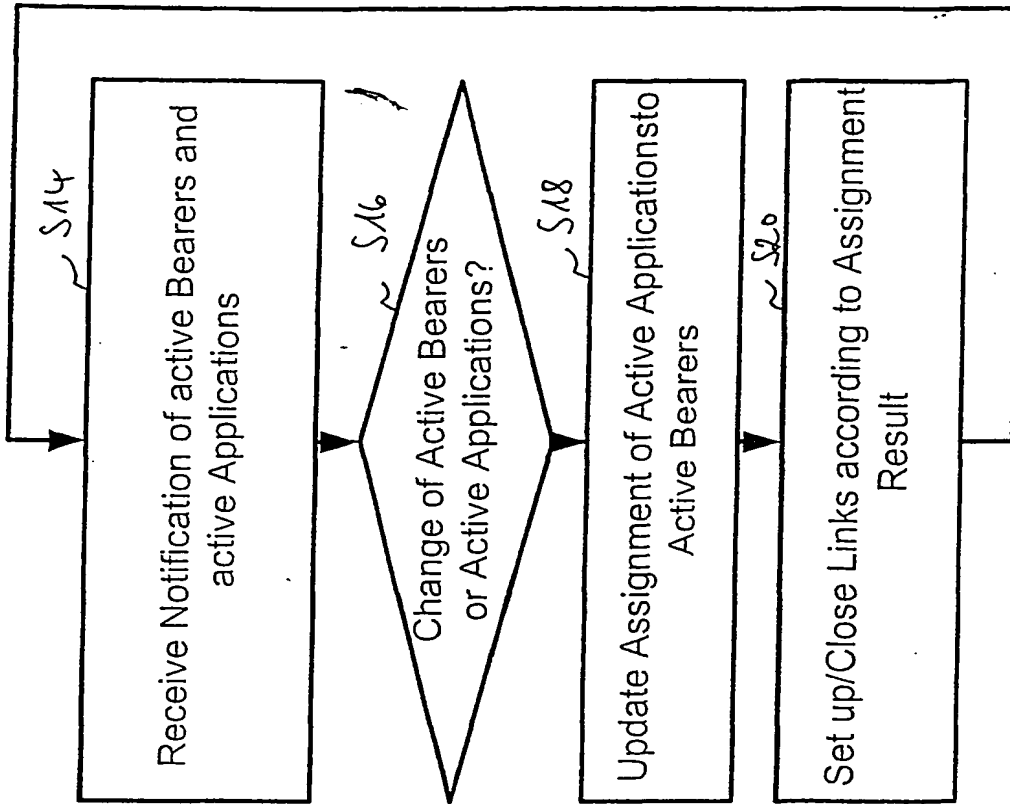


Fig. 7

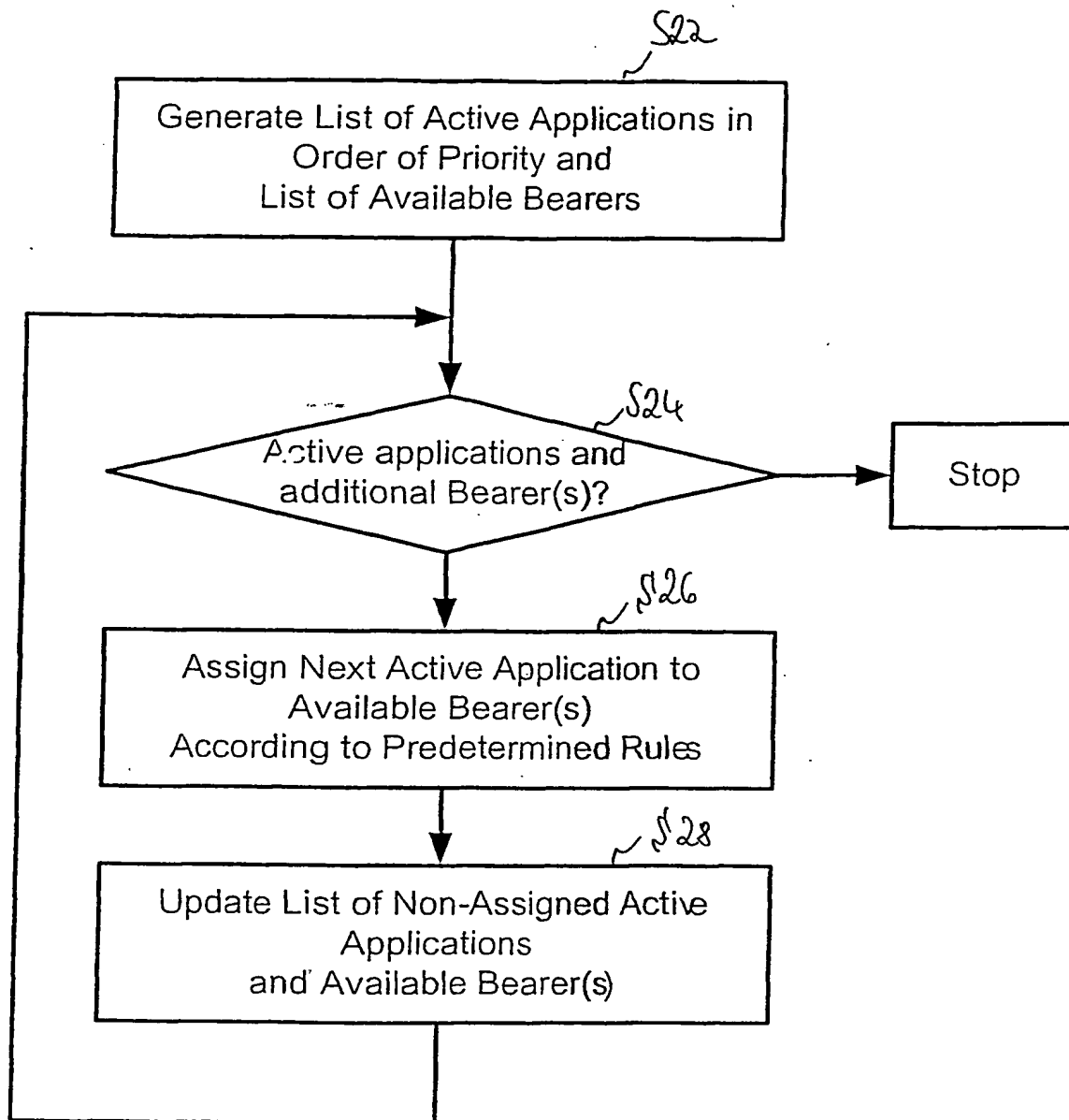


Fig. 8

Bearer Configuration Table						
WLAN	GSM-A	GSM-B	GSM-C	GPRS-A	GPRS-B	...
Available	Not Available	Available	Not Available	Not Available	Available	...
...

Fig. 9

		User Preference		
Priority	Application	1	2	3
3	Mail	GPRS-A	WLAN	GSM-B
2	HTTP	WLAN	GPRS-A	GSM-A
1	Voice	GSM-A	GSM-B	GPRS-A
4	FTP	WLAN	GPRS-A	GPRS-B
...

Fig. 10

Bearer Configuration Table							
WLAN	GSM-A	GSM-B	GSM-C	GPRS-A	GPRS-B	...	
Available	Not Available	Available	Not Available	Not Available	Available	...	T1
Available	Available	Available	Not Available	Available	Not Available	...	T2
...	

Assignment Result Time T1

Priority	Application	User Preference		
		1	2	3
3	Mail	GPRS-A	WLAN	GSM-B
2	HTTP	WLAN	GPRS-A	GSM-A
1	Voice	GSM-A	GSM-B	GPRS-A
4	FTP	WLAN	GPRS-A	GPRS-B
...

Assignment Result Time T2

Priority	Application	User Preference		
		1	2	3
3	Mail	GPRS-A	WLAN	GSM-B
2	HTTP	WLAN	GPRS-A	GSM-A
1	Voice	GSM-A	GSM-B	GPRS-A
4	FTP	WLAN	GPRS-A	GPRS-B
...

Fig. 11

Bearer Configuration Table						
Bearer Capability						Bearer Availability
Type	Bandwidth	Latency	BER	Reliability	Cost	
GSM-A	9.6k	2 sec	10-6	High	Low	Available
GPRS	24.4k	1 sec	10-7	Medium	Low	Available
WLAN	2M	0.5 sec	10-5	Low	Free	Available
GSM-B	9.6k	100 msec	10-6	High	Low	Available
:	:	:	:	:	:	:

Fig. 12

		User Preference		
Priority	Application	Bandwidth/ Content	Latency	Realtime
3	Mail	9.6k-2M	2 sec	Low
2	HTTP	Up to 2M	1sec	Medium
1	Voice	9.6k	100 msec	High
4	VoIP	High
...

Fig. 13

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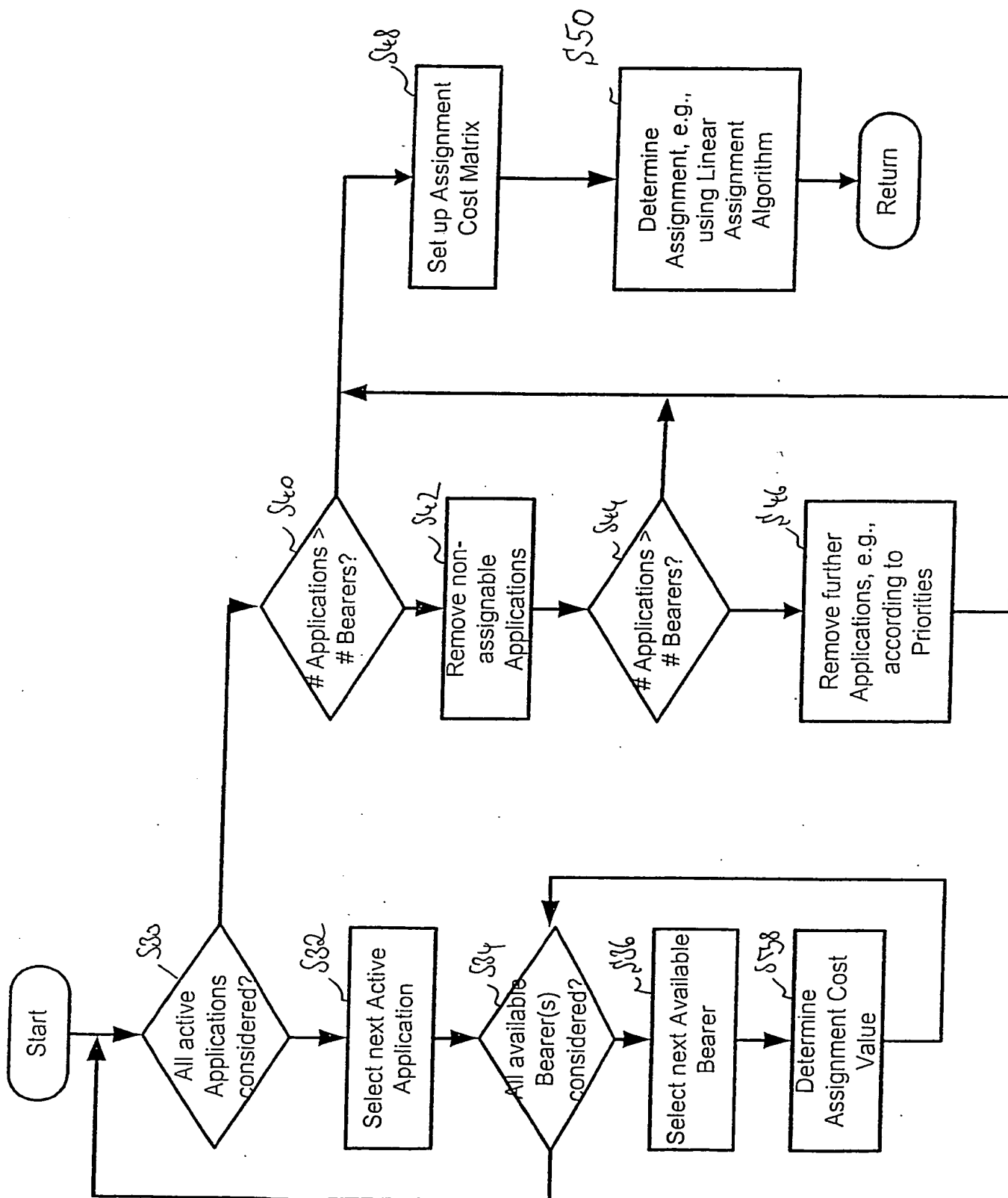


Fig. 14

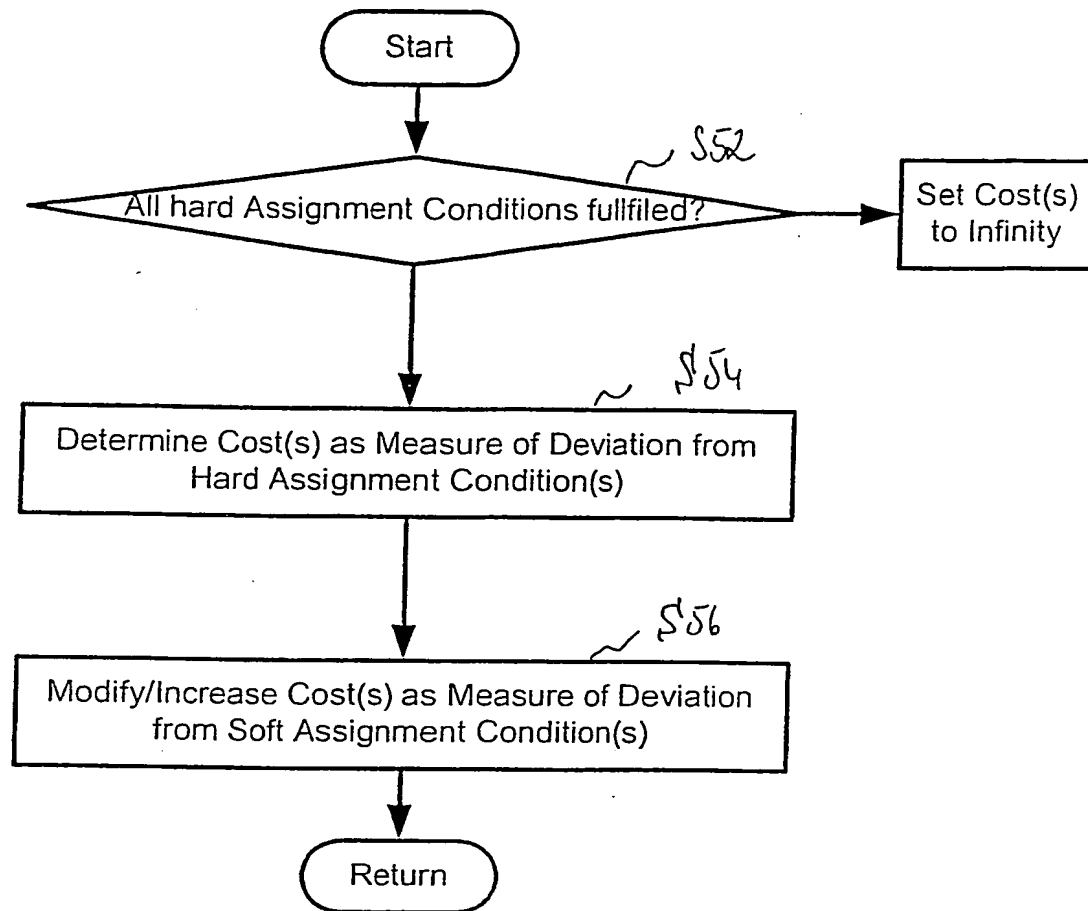


Fig. 15

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	GSM-A	GSM-B	GPRS	WLAN
Voice	∞ (Latency)	0	∞ (Latency)	∞ (Latency)
Http	∞ (Bandwidth)	∞ (Bandwidth)	∞ (Bandwidth)	0
Mail	0	0	>0 (Waste of Bandwidth)	> GPRS (Waste of Bandwidth)
VoIP	∞ (Type of application)	∞ (Type of Application)	>0	> GPRS (Waste of Bandwidth)

Fig. 16